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AUG 19 2002

PATENT
81674-249741

Technology Center 2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Art Unit: Unassigned
SHI, et al.) Examiner: Unassigned
Serial No: 10/074,193)
Filed: February 12, 2002)
For: METHOD AND SYSTEM FOR A FAST)
SERIAL TRANSMIT EQUALIZATION)
SCHEME)

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Washington D.C. 20231, on

August 8, 2002

Date of Deposit

Mark R. Kendrick

Name

Mark R. Kendrick 08/08/2002
Signature Date

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please consider the following amendments and remarks prior to examination of
the above-identified patent application.

IN THE CLAIMS:

Claims 8, 11, 13, 17 have been amended at pages 18 – 23, as follows. Claims
20 – 29 have been added at page 23, line 22, as follows:

8. (Amended) A method for at least two-bit equalization of an input signal to

compensate for a channel frequency response, comprising:

generating a delayed input signal;

generating at least two intermediate output signals to identify if and when

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#2/A
J. L. McAllister
8.26.02
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): SHI, et al.

Appln. No.: 10

Series Code ↑

074,193

Serial No. ↑

Filed: FEBRUARY 12, 2002

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENTGroup Art Unit
Examiner:
Atty. Dkt.Unassigned
Unassigned
P 249741

P12833

M#

Client Ref

Appn. Title: METHOD AND SYSTEM FOR A FAST
SERIAL TRANSMIT EQUALIZATION
SCHEME

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This is a preliminary amendment/letter in the above-identified application and includes the herewith attachment of same, the subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEES REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim	For B & C See Required Separate Paper (Pat-256)				
A <input checked="" type="checkbox"/> NOT made					
B <input type="checkbox"/> Withdrawn					
C <input type="checkbox"/> made herewith					
D <input type="checkbox"/> made previously					

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code
2. Total Effective Claims	29	**minus	20	9	x \$18/\$9 =	+ \$162
3. Independent Claims	8	***minus	6	2	x \$84/\$42 =	+ \$168
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)		add		+ \$280/\$140 =	+ \$0	104/204
5. Original due Date:	<input checked="" type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =				115/215
	(2 mos)	\$400/\$200 =	+ \$0			116/216
	(3 mos)	\$920/\$460 =				117/217
	(4 mos)	\$1,440/\$720 =				118/218
	(5 mos)	\$1,960/\$980 =				128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0				
8.		Extension Fee	+ \$0			
9. If Terminal Disclaimer attached, add Rule 20(d) official fee		+ \$110/\$55	+ \$0			148/248
10. If IDS attached requires Official Fee under Rule 97 (c), add or if Rule 97(d) Request	add	+ \$180	+ \$0			126
	add	+ \$180	+ \$0			126
11. After-Final Request Fee per rules 129(a) and 17(r)		+ \$740/370	+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b)		x \$740/370 ea	+ \$0			149/249
13. Request for Continued Examination (RCE)		+ \$740/370	+ \$0			1179/1279
14. Petition fee for		+ \$0				
15.		TOTAL FEE =	\$330			

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)
(Our Order No. 81674 249741

C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

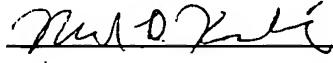
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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments